

## CLAIMS

1 – 130 (canceled)

131. (currently amended) A method for managing content in a shared use operating environment, the shared use operating environment including a registration server, a content server connectable by a network link to the registration server, and a client workstation connectable by a client-server network communications link to the content server, the method comprising the steps of:

registering a user at the registration server, thereby characterizing the user as a registered user;  
receiving at the content server a request by the registered user for access to content which contains at least one previously treated critical portion;  
authenticating the request;  
serving at least the critical portion over the client-server network communications link for presentation to the registered user at the client workstation; ~~and~~  
preventing a copy of the critical portion of the content from being created on nonvolatile storage at the client workstation at least in part by disabling caching and other disk writes, and  
sending another portion of the content to nonvolatile storage at the client workstation.

132. (currently amended) A method for managing content in an operating environment that includes peer-to-peer nodes, the method comprising the steps of:

registering users;  
checking user passwords to prevent unregistered users from receiving content services;

receiving at a first peer node a request by a registered user for access to content which contains at least one previously treated critical portion;  
serving at least the critical portion over a network communications link to a second peer node for presentation to the registered user; ~~and~~  
preventing a copy of the critical portion of the content from being created on nonvolatile storage at the second peer node, at least in part by disabling caching and other disk writes, and  
sending another portion of the content to nonvolatile storage at the second peer node.

133. (previously presented) The method of claim 132, wherein the serving step serves digital content that contains at least one musical recording.

134. (previously presented) The method of claim 132, wherein the serving step serves digital content that contains visual images.

135. (previously presented) The method of claim 132, wherein the serving step serves video content.

136. (previously presented) The method of claim 132, wherein the method delivers content by synchronous sharing.

137. (previously presented) The method of claim 136, wherein the method comprises video conferencing.

138. (previously presented) The method of claim 132, wherein the method delivers content in a real-time manner.

139. (previously presented) The method of claim 132, wherein the method delivers content in an interactive manner.

140. (previously presented) The method of claim 132, wherein the critical portion comprises encrypted content.

141. (previously presented) The method of claim 132, wherein the critical portion comprises compressed content.

142. (previously presented) The method of claim 132, wherein the critical portion comprises licensed content.

143. (previously presented) The method of claim 132, wherein the critical portion comprises content that is compressed and encrypted.

144. (previously presented) The method of claim 132, further comprising the step of disabling use of at least a portion of the content after an expected periodic security handshake is not received.

145. (previously presented) The method of claim 132, further comprising the step of downloading at least a non-critical portion of the content to the second peer node at least one hour before the serving step serves the critical portion.

146. (previously presented) The method of claim 132, wherein the method moves content between peer nodes in response to anticipated requests from users.

147. (previously presented) The method of claim 132, wherein the method moves content between peer nodes in response to actual requests from users.

148. (previously presented) The method of claim 132, wherein the method operates in conjunction with a license enforcement software program executing on the second peer node.

149. (previously presented) The method of claim 132, wherein the method tracks content use in order to create records on which invoices are at least partially based.

150. (previously presented) The method of claim 132, wherein the method tracks content location and determines whether content is already resident on the second peer node or near the second peer node.

151. (previously presented) The method of claim 132, wherein only authenticated network users are able to access the content.

152. (previously presented) The method of claim 131, further comprising reserving a particular piece of courseware content for a particular registered user.

153. (previously presented) The method of claim 131, further comprising monitoring the client-server network communications link so that the user pays only for actual use of the content.

154. (previously presented) The method of claim 131, further comprising downloading at least one non-critical portion of the content to the client workstation at least two hours before serving the critical portion.

155. (previously presented) The method of claim 131, further comprising presenting the registered user with an invoice for usage of the content.